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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	4	AUG 13	CA/Caplus enhanced with additional kind codes for granted patents
NEWS	5	AUG 20	CA/Caplus enhanced with CAS indexing in pre-1907 records
NEWS	6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	7	AUG 27	USPATOLD now available on STN
NEWS	8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	10	SEP 13	FORIS renamed to SOFIS
NEWS	11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	12	SEP 17	CA/Caplus enhanced with printed CA page images from 1967-1998
NEWS	13	SEP 17	Caplus coverage extended to include traditional medicine patents
NEWS	14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	15	OCT 02	CA/Caplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	16	OCT 19	BEILSTEIN updated with new compounds
NEWS	17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	18	NOV 19	WPIX enhanced with XML display format
NEWS	19	NOV 30	ICSD reloaded with enhancements
NEWS	20	DEC 04	LINPADOCDB now available on STN
NEWS	21	DEC 14	BEILSTEIN pricing structure to change
NEWS	22	DEC 17	USPATOLD added to additional database clusters
NEWS	23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS	24	DEC 17	DGENE now includes more than 10 million sequences
NEWS	25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS	26	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS	27	DEC 17	CA/Caplus enhanced with new custom IPC display formats
NEWS	28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS	29	JAN 02	STN pricing information for 2008 now available
NEWS	30	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	31	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	32	JAN 28	MARPAT searching enhanced
NEWS	33	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	34	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment

NEWS 35 JAN 28 MEDLINE and LMedline reloaded with enhancements
NEWS 36 FEB 08 STN Express, Version 8.3, now available

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 24 JANUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:13:34 ON 14 FEB 2008

=> file medline, agricola, caba, caplus, biosis, biotechno		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 17:14:05 ON 14 FEB 2008

FILE 'AGRICOLA' ENTERED AT 17:14:05 ON 14 FEB 2008

FILE 'CABA' ENTERED AT 17:14:05 ON 14 FEB 2008
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FILE 'CAPLUS' ENTERED AT 17:14:05 ON 14 FEB 2008
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FILE 'BIOSIS' ENTERED AT 17:14:05 ON 14 FEB 2008
Copyright (c) 2008 The Thomson Corporation

FILE 'BIOTECHNO' ENTERED AT 17:14:05 ON 14 FEB 2008
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=> s (mulet salort, j? or mulet salort j?)/au
L1 2 (MULET SALORT, J? OR MULET SALORT J?)/AU

=> s (serrano salom, r? or serrano salom r?)/au
L2 7 (SERRANO SALOM, R? OR SERRANO SALOM R?)/AU

=> s l1 and l2
L3 2 L1 AND L2

=> d l3 1-2 bib

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:872848 CAPLUS
DN 141:361529
TI Screening for nucleic acids and proteins providing environmental stress

tolerance in plant and yeast cells and identification of five CRYO genes
in sugar beet

IN Mulet, Salort Jose Miguel; Serrano, Salom Ramon

PA Cropdesign N.V., Belg.

SO PCT Int. Appl., 52 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004090141	A2	20041021	WO 2004-EP50513	20040413
	WO 2004090141	A3	20050506		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1616014	A2	20060118	EP 2004-727019	20040413
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR			
	BR 2004009326	A	20060425	BR 2004-9326	20040413
	CN 1771327	A	20060510	CN 2004-80009698	20040413
	IN 2005DN04161	A	20070831	IN 2005-DN4161	20050915
	US 2006200879	A1	20060907	US 2005-552686	20051121
PRAI	EP 2003-76064	A	20030411		
	WO 2004-EP50513	W	20040413		

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:847577 CAPLUS

DN 141:326810

TI Protein and cDNA sequences of plant non-symbiotic hemoglobin and their uses in altering plant growth characteristics and abiotic stress tolerance

IN Mulet Salort, Jose Miguel; Sanz Molinero, Ana Isabel;

Serrano Salom, Ramon

PA Cropdesign N.V., Belg.

SO PCT Int. Appl., 59 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004087755	A2	20041014	WO 2004-EP50405	20040401
	WO 2004087755	A3	20050210		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

EP 1608682	A2	20051228	EP 2004-725061	20040401
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,			
	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR			
BR 2004009079	A	20060418	BR 2004-9079	20040401
CN 1768077	A	20060503	CN 2004-80008729	20040401
IN 2005DN04157	A	20070831	IN 2005-DN4157	20050915
US 2006288455	A1	20061221	US 2005-551699	20051121
PRAI EP 2003-75974	A	20030401		
WO 2004-EP50405	W	20040401		

=> d his

(FILE 'HOME' ENTERED AT 17:13:34 ON 14 FEB 2008)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
17:14:05 ON 14 FEB 2008

L1 2 S (MULET SALORT, J? OR MULET SALORT J?)/AU
L2 7 S (SERRANO SALOM, R? OR SERRANO SALOM R?)/AU
L3 2 S L1 AND L2

=> s l1 or l2

L4 7 L1 OR L2

=> s l4 not l3

L5 5 L4 NOT L3

=> duplicate remove l5

DUPLICATE PREFERENCE IS 'CAPLUS, BIOSIS'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L5

L6 5 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)

=> d l6 1-5 ti

L6 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

TI Plants resistant to saline and hydric stress and method for obtaining same

L6 ANSWER 2 OF 5 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN

TI Sugar beet genes involved in stress tolerance.

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

TI Transgenic plants expressing sugar beet genes involved in stress tolerance
and their uses for salt stress resistance

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

TI Protection against lithium and sodium toxicity by manipulating processing
of mRNA precursors in yeast and plants

L6 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

TI Osmotic stress-resistant transgenic plants expressing yeast
trehalose-6-phosphate synthase gene CIF1

=> d l6 1-5 bib

L6 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2007:873983 CAPLUS

DN 147:251717

TI Plants resistant to saline and hydric stress and method for obtaining same
Rodriguez Egea, Pedro Luis; Serrano Salom, Ramon; Saez

Somolinos, Angela

PA Consejo Superior de Investigaciones Cientificas, Spain; Universidad
 Politecnica de Valencia
 SO PCT Int. Appl., 33pp.
 CODEN: PIXXD2
 DT Patent
 LA Spanish
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007088234	A1	20070809	WO 2007-ES70023	20070131
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI ES 2006-218 A 20060201

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 5 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2007:426187 BIOSIS
 DN PREV200700425402
 TI Sugar beet genes involved in stress tolerance.
 AU Anonymous; Kanhonou, Arthur Rodolphe [Inventor]; Serrano Salom, Ramon [Inventor]; Ros Palau, Roc [Inventor]
 CS Valencia, Spain
 ASSIGNEE: CropDesign
 PI US 07227053 20070605
 SO Official Gazette of the United States Patent and Trademark Office Patents, (JUN 5 2007)
 CODEN: OGPU7. ISSN: 0098-1133.
 DT Patent
 LA English
 ED Entered STN: 8 Aug 2007
 Last Updated on STN: 8 Aug 2007

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2002:504932 CAPLUS
 DN 137:74413
 TI Transgenic plants expressing sugar beet genes involved in stress tolerance and their uses for salt stress resistance
 IN Kanhonou, Rodolphe Arthur; Serrano Salom, Ramon; Ros Palau, Roque
 PA Cropdesign N.V., Belg.
 SO PCT Int. Appl., 95 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002052012	A2	20020704	WO 2001-EP15093	20011220
	WO 2002052012	A3	20020912		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2432380 A1 20020704 CA 2001-2432380 20011220

AU 2002237249 A1 20020708 AU 2002-237249 20011220

EP 1343875 A2 20030917 EP 2001-986428 20011220

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

JP 2004524015 T 20040812 JP 2002-553492 20011220

US 2004111769 A1 20040610 US 2004-451554 20040126

US 7227053 B2 20070605

AU 2006249210 A2 20070104 AU 2006-249210 20061201

AU 2006249210 A1 20070104

PRAI EP 2000-870319 A 20001222

US 2001-271656P P 20010226

AU 2002-237249 A3 20011220

WO 2001-EP15093 W 20011220

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2001:798448 CAPLUS

DN 135:340401

TI Protection against lithium and sodium toxicity by manipulating processing of mRNA precursors in yeast and plants

IN Vicente Meana, Oscar; Roldan Medina, Marta; Serrano Salom, Ramon ; Forment Millet, Jose Javier; Naranjo Olivero, Miguel Angel

PA Universidad Politecnica de Valencia, Spain

SO PCT Int. Appl., 84 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001081599	A2	20011101	WO 2001-EP4479	20010419
	WO 2001081599	A3	20020516		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2405138	A1	20011101	CA 2001-2405138	20010419
	EP 1276887	A2	20030122	EP 2001-943269	20010419
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	BR 2001010209	A	20030722	BR 2001-10209	20010419
	JP 2003530887	T	20031021	JP 2001-578670	20010419
	IN 2002MN01424	A	20040911	IN 2002-MN1424	20021016
	MX 2002PA10404	A	20040906	MX 2002-PA10404	20021018
	US 2004203157	A1	20041014	US 2002-258148	20021216
	IN 2006MN00303	A	20070824	IN 2006-MN303	20060314
	AU 2007200581	A1	20070301	AU 2007-200581	20070209
PRAI	ES 2000-1102	A	20000419		
	AU 2001-265889	A3	20010419		
	AU 2001-65889	A	20010419		

WO 2001-EP4479 W 20010419
IN 2002-MN1424 A3 20021016

L6 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1998:749686 CAPLUS
DN 129:311672
TI Osmotic stress-resistant transgenic plants expressing yeast
trehalose-6-phosphate synthase gene CIF1
IN Romero Salvador, Carlos; Belles Albert, Jose Maria; Vaya Montana, Jose
Luis; Serrano Salom, Ramon; Cualianez Macia, Francisco; Gancedo,
Carlos
PA Universidad Politecnica de Valencia, Spain
SO Span., 10 pp.
CODEN: SPXXAD
DT Patent
LA Spanish
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	ES 2110918	A1	19980216	ES 1996-1494	19960704
	ES 2110918	B1	19980801		
PRAI	ES 1996-1494		19960704		

=> s snf7
L7 89 SNF7

=> s cryo2 or cry2
L8 1130 CRYO2 OR CRY2

=> s chmp
L9 107 CHMP

=> s beet or beta(w)vulgaris or b(w)vulgaris
L10 115249 BEET OR BETA(W) VULGARIS OR B(W) VULGARIS

=> s l7 and l10
L11 0 L7 AND L10

=> s l8 and l10
L12 5 L8 AND L10

=> s l12 not l4
L13 4 L12 NOT L4

=> duplicate remove l13
DUPLICATE PREFERENCE IS 'MEDLINE, CABA, CAPLUS, BIOSIS'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L13
L14 1 DUPLICATE REMOVE L13 (3 DUPLICATES REMOVED)

=> d l14 ti

L14 ANSWER 1 OF 1 MEDLINE on STN DUPLICATE 1
TI Isolation and toxicity of Bacillus thuringiensis from potato-growing areas
in Bolivia.

=> s l9 and l10
L15 1 L9 AND L10

=> s l15 not l4

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L16          0 L15 NOT L4

=> s 17 and stress
L17          5 L7 AND STRESS

=> s 18 and stress
L18          28 L8 AND STRESS

=> s 19 and stress
L19          3 L9 AND STRESS

=> s 117 or 118 or 119
L20          35 L17 OR L18 OR L19

=> s 120 not 14
L21          34 L20 NOT L4

=> duplicate remove 121
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KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L21
L22          20 DUPLICATE REMOVE L21 (14 DUPLICATES REMOVED)

=> d 122 1-10 ti

L22 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Detection of circadian rhythm controlling gene Per1 expression in
peripheral tissues for stress evaluation

L22 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Genome-wide screen for oxalate-sensitive mutants of Saccharomyces
cerevisiae

L22 ANSWER 3 OF 20 MEDLINE on STN DUPLICATE 1
TI Circadian clock, cancer and lipid metabolism.

L22 ANSWER 4 OF 20 MEDLINE on STN DUPLICATE 2
TI Tumor suppression and circadian function.

L22 ANSWER 5 OF 20 CABA COPYRIGHT 2008 CABI on STN DUPLICATE 3
TI Great promoting effect of high irradiance from germination on flowering in
Arabidopsis thaliana - a process of photo-acclimation.

L22 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Neuroendocrine-immune correlates of circadian physiology: studies in
experimental models of arthritis, ethanol feeding, aging, social
isolation, and calorie restriction

L22 ANSWER 7 OF 20 MEDLINE on STN DUPLICATE 4
TI Post-translational regulation of circadian transcriptional
CLOCK(NPAS2)/BMAL1 complex by CRYPTOCHROMES.

L22 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Cryptochrome 2 is involved in betacyanin decomposition induced by blue
light in Suaeda salsa

L22 ANSWER 9 OF 20 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
TI Hypothalamic pathogenesis of type 2 diabetes.

L22 ANSWER 10 OF 20 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN
TI Dual role of the CLOCK/BMAL1 circadian complex in transcriptional

```


regulation.

=> d 122 11-20 ti

- L22 ANSWER 11 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Candidate genes, pathways and mechanisms for bipolar (manic-depressive) and related disorders: an expanded convergent functional genomics approach
- L22 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI A role for Arabidopsis cryptochromes and COP1 in the regulation of stomatal opening
- L22 ANSWER 13 OF 20 MEDLINE on STN DUPLICATE 5
TI Identification and characterization of rns4/vps32 mutation in the RNase T1 expression-sensitive strain of *Saccharomyces cerevisiae*: Evidence for altered ambient response resulting in transportation of the secretory protein to vacuoles.
- L22 ANSWER 14 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Snf7p, a component of the ESCRT-III protein complex, is an upstream member of the RIM101 pathway in *Candida albicans*
- L22 ANSWER 15 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Flowering of Arabidopsis cop1 mutants in darkness
- L22 ANSWER 16 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
TI Finding unexpected patterns in microarray data
- L22 ANSWER 17 OF 20 CABA COPYRIGHT 2008 CABI on STN
TI Effect of end-of-day far red light on the responses to fluctuating day/night temperatures in cucumber and Arabidopsis.
- L22 ANSWER 18 OF 20 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
TI Programming of the fetal suprachiasmatic nucleus and subsequent adult rhythmicity.
- L22 ANSWER 19 OF 20 CABA COPYRIGHT 2008 CABI on STN DUPLICATE 6
TI UV and blue light signalling: pathways regulating chalcone synthase gene expression in Arabidopsis
Special Issue: Signalling in plants.
- L22 ANSWER 20 OF 20 MEDLINE on STN DUPLICATE 7
TI [Effect of emotional tension on intravascular coagulation in patients with angiographically established ischemic heart disease].
Vliianie emotsional'nogo napriazheniia ba vnutrisosudistiui koaguliatsiui u bol'nykh s angigraficheski podtverzhdennoi ishemicheskoi bolezni'iu serdtsa.

=> d his

(FILE 'HOME' ENTERED AT 17:13:34 ON 14 FEB 2008)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 17:14:05 ON 14 FEB 2008

- L1 2 S (MULET SALORT, J? OR MULET SALORT J?)/AU
L2 7 S (SERRANO SALOM, R? OR SERRANO SALOM R?)/AU
L3 2 S L1 AND L2
L4 7 S L1 OR L2
L5 5 S L4 NOT L3

L6 5 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)
 L7 89 S SNF7
 L8 1130 S CRYO2 OR CRY2
 L9 107 S CHMP
 L10 115249 S BEET OR BETA(W)VULGARIS OR B(W)VULGARIS
 L11 0 S L7 AND L10
 L12 5 S L8 AND L10
 L13 4 S L12 NOT L4
 L14 1 DUPLICATE REMOVE L13 (3 DUPLICATES REMOVED)
 L15 1 S L9 AND L10
 L16 0 S L15 NOT L4
 L17 5 S L7 AND STRESS
 L18 28 S L8 AND STRESS
 L19 3 S L9 AND STRESS
 L20 35 S L17 OR L18 OR L19
 L21 34 S L20 NOT L4
 L22 20 DUPLICATE REMOVE L21 (14 DUPLICATES REMOVED)

=> file uspatfull
 COST IN U.S. DOLLARS SINCE FILE TOTAL
 ENTRY SESSION
 FULL ESTIMATED COST 58.86 59.07

FILE 'USPATFULL' ENTERED AT 17:23:11 ON 14 FEB 2008
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 FILE COVERS 1971 TO PATENT PUBLICATION DATE: 14 Feb 2008 (20080214/PD)
 FILE LAST UPDATED: 14 Feb 2008 (20080214/ED)
 HIGHEST GRANTED PATENT NUMBER: US7331063
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 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 14 Feb 2008 (20080214/PD)
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 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2007

=> s 13
 1 MULET SALORT, J?/AU
 1 MULET SALORT J?/AU
 2 SERRANO SALOM, R?/AU
 2 SERRANO SALOM R?/AU
 L23 1 L1 AND L2

=> d 123 bib

L23 ANSWER 1 OF 1 USPATFULL on STN
 AN 2006:235420 USPATFULL
 TI Stress tolerance
 IN Mulet Salort, Jose Miguel, Basel, SWITZERLAND
 Serrano Salom, Ramon, Valencia, SPAIN
 PI US 2006200879 A1 20060907
 AI US 2004-552686 A1 20040413 (10)
 WO 2004-EP50513 20040413
 20051121 PCT 371 date
 PRAI EP 2003-76064 20030411
 DT Utility
 FS APPLICATION
 LREP NIXON & VANDERHYE, PC, 901 NORTH GLEBE ROAD, 11TH FLOOR, ARLINGTON, VA,
 22203, US
 CLMN Number of Claims: 26
 ECL Exemplary Claim: 1
 DRWN 5 Drawing Page(s)

LN.CNT 2423
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s 14

1 MULET SALORT, J?/AU
1 MULET SALORT J?/AU
2 SERRANO SALOM, R?/AU
2 SERRANO SALOM R?/AU
L24 2 L1 OR L2

=> s 124 not 123

L25 1 L24 NOT L23

=> d 125 bib

L25 ANSWER 1 OF 1 USPATFULL on STN

AN 2004:146093 USPATFULL

TI Sugar beet genes involved in stress tolerance

IN Kannonou, Arthur Rodolphe, Valencia, SPAIN

Serrano Salom, Ramon, Valencia, SPAIN

Ros Palau, Roc, Valencia, SPAIN

PI US 2004111769 A1 20040610

US 7227053 B2 20070605

AI US 2004-451554 A1 20040126 (10)

WO 2001-EP15093 20011220

PRAI EP 2000-8703191 20001222

US 2001-60271656 20010226

DT Utility

FS APPLICATION

LREP Ann R Pokalsky, Dilworth & Barrese, 333 Earle Ovington Boulevard,
Uniondale, NY, 11553

CLMN Number of Claims: 54

ECL Exemplary Claim: 1

DRWN 12 Drawing Page(s)

LN.CNT 3489

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s 111

27 SNF7
12200 BEET
457529 BETA
15494 VULGARIS
2018 BETA(W) VULGARIS
2579508 B
15494 VULGARIS
36 B(W) VULGARIS
L26 4 L7 AND L10

=> s 112

1 CRYO2
188 CRY2
12200 BEET
457529 BETA
15494 VULGARIS
2018 BETA(W) VULGARIS
2579508 B
15494 VULGARIS
36 B(W) VULGARIS
L27 57 L8 AND L10

=> s l13

```
      1 CRYO2
      188 CRY2
      12200 BEET
      457529 BETA
      15494 VULGARIS
      2018 BETA(W) VULGARIS
      2579508 B
      15494 VULGARIS
      36 B(W) VULGARIS
      1 MULET SALORT, J?/AU
      1 MULET SALORT J?/AU
      2 SERRANO SALOM, R?/AU
      2 SERRANO SALOM R?/AU
L28      56 L12 NOT L4
```

=> s l15

```
      35 CHMP
      12200 BEET
      457529 BETA
      15494 VULGARIS
      2018 BETA(W) VULGARIS
      2579508 B
      15494 VULGARIS
      36 B(W) VULGARIS
L29      1 L9 AND L10
```

=> d l26 1-4 ti

```
L26 ANSWER 1 OF 4 USPATFULL on STN
TI   Methods for genetic control of plant pest infestation and compositions
      thereof
```

```
L26 ANSWER 2 OF 4 USPATFULL on STN
TI   Stress tolerance
```

```
L26 ANSWER 3 OF 4 USPATFULL on STN
TI   Methods for monitoring multiple gene expression
```

```
L26 ANSWER 4 OF 4 USPATFULL on STN
TI   Methods for monitoring multiple gene expression
```

=> d his

(FILE 'HOME' ENTERED AT 17:13:34 ON 14 FEB 2008)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
17:14:05 ON 14 FEB 2008

```
L1      2 S (MULET SALORT, J? OR MULET SALORT J?)/AU
L2      7 S (SERRANO SALOM, R? OR SERRANO SALOM R?)/AU
L3      2 S L1 AND L2
L4      7 S L1 OR L2
L5      5 S L4 NOT L3
L6      5 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)
L7      89 S SNF7
L8      1130 S CRYO2 OR CRY2
L9      107 S CHMP
L10     115249 S BEET OR BETA(W)VULGARIS OR B(W)VULGARIS
L11      0 S L7 AND L10
L12      5 S L8 AND L10
L13      4 S L12 NOT L4
```

L14 1 DUPLICATE REMOVE L13 (3 DUPLICATES REMOVED)
 L15 1 S L9 AND L10
 L16 0 S L15 NOT L4
 L17 5 S L7 AND STRESS
 L18 28 S L8 AND STRESS
 L19 3 S L9 AND STRESS
 L20 35 S L17 OR L18 OR L19
 L21 34 S L20 NOT L4
 L22 20 DUPLICATE REMOVE L21 (14 DUPLICATES REMOVED)

FILE 'USPATFULL' ENTERED AT 17:23:11 ON 14 FEB 2008

L23 1 S L3
 L24 2 S L4
 L25 1 S L24 NOT L23
 L26 4 S L11
 L27 57 S L12
 L28 56 S L13
 L29 1 S L15

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
8.10	67.17

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 17:25:40 ON 14 FEB 2008